

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1-14. (Canceled)

15. (Currently Amended) A method of making an interlaced waveguide hologram master comprising:

forming a first holographic recording by positioning a photolithographic mask at a first position over a substrate coated with emulsion and indexing fluid;

positioning a view region mask in a corresponding first position;

forming a second holographic recording by positioning the photolithographic mask at a second position over the substrate coated with emulsion and indexing fluid; and

positioning [[a]] the view region mask in a corresponding second position, wherein the second holographic recording is interlaced with the first holographic recording, the view region mask comprises a series of blacked out regions separated by a distance of approximately 2.5 inches; and each of the photolithographic and viewing masks has a series of light transmissive openings having selected inter-distance between the light transmissive openings.

16. (Canceled)

17. (Previously Presented) The method of claim 16, wherein the first position corresponds to a right viewing field and the second position corresponds to a left viewing field.

18. (Previously Presented) The method of claim 16, wherein the photolithographic mask comprises a series of equally spaced lines, wherein predetermined lines mask holographic recording.

19. (Previously Presented) The method of claim 18, wherein each line has a width approximately equal to the width of a standard pixel.

20. (Previously Presented) The method of claim 19, wherein the width of each line is between approximately 200 to 300 microns.

21-22. (Canceled)

23. (Previously Presented) The method of claim 16, wherein the emulsion layer is formed of silver halide.

24-25. (Canceled)